

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Gaucher et al. Examiner: Alemu, Ephrem  
Serial No: 10/731,520 Group Art Unit: 2821  
Filed: December 9, 2003 Docket: YOR920030232US1 (8728-630)  
For: **APPARATUS AND METHODS FOR CONSTRUCTING ANTENNAS  
USING VIAS AS RADIATING ELEMENTS FORMED IN A SUBSTRATE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. §1.111**

Examiner:

This is in response to the Office Action mailed December 14, 2007. Please consider the following amendments and remarks.